

**DECLARATION OF SOLE INVENTOR FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS OF INCREASING POWER HANDLING CAPABILITY OF A POWER LINE.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

**PRIOR PROVISIONAL APPLICATIONS:**

I hereby claim the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application Serial No. 60/036,021, titled NIP AND TUCK POWER LINE RERATING PROCESS, and filed January 31, 1997.

**PRIOR FOREIGN APPLICATIONS:**

I hereby state that no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

1                   **POWER OF ATTORNEY:**

2                   As a named Inventor, I hereby appoint the following attorneys and  
3                   agent to prosecute this application and transact all business in the  
4                   Patent and Trademark Office connected therewith: Richard J. St. John,  
5                   Reg. No. 19,363; David P. Roberts, Reg. No. 23,032; Randy A. Gregory,  
6                   Reg. No. 30,386; Mark S. Matkin, Reg. No. 32,268; James L. Price, Reg.  
7                   No. 27,376; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendrickson,  
8                   Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G.  
9                   Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; John S.  
10                  Reid, Reg. No. 36,369; Lance R. Sadler, Reg. No. 38,605; and James D.  
11                  Shaurette, Reg. No. 39,833.

12                  Send correspondence to:   WELLS, ST. JOHN, ROBERTS,  
13                  GREGORY & MATKIN P.S., 601 W. First Avenue, Suite 1300, Spokane,  
14                  WA 99201-3817. Direct telephone calls to: James D. Shaurette  
15                  (509) 624-4276.

16                  I hereby declare that all statements made herein of my own  
17                  knowledge are true and that all statements made on information and  
18                  belief are believed to be true; and further that these statements were  
19                  made with the knowledge that willful false statements and the like so  
20                  made are punishable by fine or imprisonment, or both, under  
21                  Section 1001 of Title 18 of the United States Code and that such willful  
22                  false statement may jeopardize the validity of the application or any  
23                  patent issued therefrom.

DEPARTMENT OF COMMERCE

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\* \* \* \* \*

2 Full name of sole inventor: **Fred A. Brown**

3 Inventor's Signature: Fred A. Brown

4 Date: January 23, 1998

5 Residence: **Spokane, Washington**

6 Citizenship: **U.S.A.**

7 Post Office Address: **9215 N. Palmer Rd., Spokane, WA 99207**

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EM156305213

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor ..... Fred A. Brown  
Attorney's Docket No. ..... LI30-001  
Title: Methods of Increasing Power Handling Capability of a Power Line

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: ECSI Corporation  
ADDRESS OF CONCERN: 2314 N. Cherry St., Spokane, WA 99216

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled Methods of Increasing Power Handling Capability of a Power Line.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). \*Note: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME:

ADDRESS:

Individual

Small Business Concern

Nonprofit Organization

NAME:

ADDRESS:

Individual

Small Business Concern

Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing Ron J. Carrington

Title of Person Other Than Owner Engineering Manager

Address of Person Signing 2314 N. Cherry Street, Spokane WA 99216

Signature Ron J. Carrington Date 1/27/88